Docket No. 2001-0048-01 USSN 09/300,137

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| (Signature of Person mailing papers or f  |                                       |  |  |  |  |  |

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| in re Application of:             |   | )   | Examiner: M. Budd    |                             |
|-----------------------------------|---|-----|----------------------|-----------------------------|
|                                   | Lazarus, et al.                                       | )   |                      |                             |
| Serial No.:<br>Filed:<br>For: PAC | 09/300,137<br>April 27, 1999<br>KAGED STRAIN ACTUATOR | )   | Group Art Unit: 2834 | RECEIVED CENTRAL FAX CENTER |
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Commissioner for Patents Washington, D.C. 20231

## **AMENDMENT**

OFFICIAL

Sir:

This letter is in response to Office Action mailed December 24, 2002. Please amend the above identified patent application.

Please amend Claim 55 as follows:

## IN THE CLAIMS:

- 55. (Amended)An actuator device comprising:
  - a first and a second electro-active element each in plate form and mounted between two sheets of a stiff strong polymer, at least one of said sheets, defining a contact sheet, having a thickness of between one half mil and two mil and being clad with an electrode material on both sides; and

a first and a second conductor.

wherein said first conductor is in direct electrical contact with said first electroactive element through said contact sheet; and second conductor is in direct electrical contact with said second electro-active element through